| L Number | Hits  | Search Text  | DB        | Time stamp       |
|----------|-------|--|-----------|------------------|
| 1        | 26    | Mori.in. and mixed and electroluminescent  | USPAT;    | 2003/07/11 10:28 |
| ·        |       |  | US-PGPUB; |                  |
|          |       |  | EPO; JPO; |                  |
| ,        |       |  | DERWENT   |                  |
| 2        | 182   | Mori.in. and electroluminescent  | USPAT;    | 2003/07/11 11:10 |
|          |       |  | US-PGPUB; | :                |
|          |       | ·  | EPO; JPO; | .                |
| ŀ        |       |  | DERWENT   |                  |
| 3        | 11    | microporous with luminescent   | USPAT;    | 2003/07/11 11:16 |
|          |       |  | US-PGPUB; |                  |
|          |       | •  | EPO; JPO; | 1                |
| _        |       |  | DERWENT   |                  |
| 5        | 3298  | ,  | USPAT;    | 2003/07/11 11:18 |
| İ        |       | emissive or emission)) same (dispersion or                                       | US-PGPUB; |                  |
|          |       | disperse or mixture or mixed or absorptive                                       | EPO; JPO; |                  |
|          |       | or absorption or absorbed or adsorptive or                                       | DERWENT   |                  |
| _        | 70000 | adsorption)  | l         |                  |
| 6        | 78920 | oled or electroluminescent or  | USPAT;    | 2003/07/11 11:18 |
|          |       | electroluminescence or opto-electronic or  | US-PGPUB; |                  |
|          |       | electro-optical or 428/690.ccls  | EPO; JPO; |                  |
| 4        | 7     | (((binuclear or dinuclear) with  | DERWENT   | 2002/07/11 11 20 |
| *        | ,     |  | USPAT;    | 2003/07/11 11:20 |
| [        |       | (organometallic or (metal adj2 complex))) Same (organic or electroluminescent or | US-PGPUB; |                  |
|          |       | luminescent or emissive or emission)) and  | EPO; JPO; | •                |
|          | -     | (oled or electroluminescent or   | DERWENT   |                  |
|          |       | electroluminescence or opto-electronic or  |           |                  |
|          |       | electro-optical or 428/690.ccls)   |           | ·                |
| 7        | 12    | ((zeolite with (organic or luminescent or  | USPAT;    | 2003/07/11 11:35 |
| ,        |       | emissive or emission)) same (dispersion or                                       | US-PGPUB; | 2003/07/11 11:33 |
|          |       | disperse or mixture or mixed or absorptive                                       | EPO; JPO; |                  |
|          |       | or absorption or absorbed or adsorptive or                                       | DERWENT   |                  |
|          |       | adsorption)) and (oled or electroluminescent                                     | DERWENT   |                  |
|          |       | or electroluminescence or opto-electronic or                                     |           |                  |
|          |       | electro-optical or 428/690.ccls)   |           |                  |
| 8        | 34    | (zeolite) and (lattice same (organometallic                                      | USPAT;    | 2003/07/11 12:50 |
|          |       | or (metal adj3 complex) or (metal adj3   | US-PGPUB; |                  |
|          |       | coordination)))  | EPO; JPO; |                  |
|          |       |  | DERWENT   |                  |
| 9        | 34    | (zeolite) and (lattice same (organometallic                                      | USPAT;    | 2003/07/11 12:51 |
|          |       | or (metal adj3 complex) or (metal adj3   | US-PGPUB; |                  |
|          |       | coordination)))  | EPO; JPO; | 1                |
|          |       |  | DERWENT   |                  |

| L Number | Hits   | Search Text  | DB                  | Time stamp       |
|----------|--------|--|---------------------|------------------|
| 1        | 10055  | (organometallic or organo-metallic or (metal   | USPAT;              | 2003/07/10 10:41 |
|          |        | adj3 complex)) with (polymer or crosslinked  | US-PGPUB;           |                  |
|          | •      | or crosslink or crosslinking or polymerize)  | EPO; JPO;           | ľ                |
|          |        |  | DERWENT             |                  |
| 2        | 10060  | ((organometallic or organo-metallic or   | USPAT;              | 2003/07/10 10:42 |
|          |        | (metal adj3 complex)) with (polymer or   | US-PGPUB;           |                  |
|          |        | crosslinked or crosslink or crosslinking or  | EPO; JPO;           |                  |
| :        |        | polymerize)) or ("metal coordination" adj  | DERWENT             |                  |
|          | 076000 | polymer)   |                     |                  |
| 3        | 276232 | luminescent or electroluminescent or   | USPAT;              | 2003/07/10 10:41 |
| 1        |        | light-emitting or (light adj emitting) or  | US-PGPUB;           |                  |
|          |        | OLED or 428/690.ccls.  | EPO; JPO;           |                  |
| 4        | 512    | (luminescent or electroluminescent or  | DERWENT             | 2002/07/10 10 41 |
| 4        | 512    | light-emitting or (light adj emitting) or  | USPAT;<br>US-PGPUB; | 2003/07/10 10:41 |
|          |        | OLED or 428/690.ccls.) and (((organometallic   | EPO; JPO;           |                  |
|          |        | or organo-metallic or (metal adj3 complex))  | DERWENT             |                  |
|          |        | with (polymer or crosslinked or crosslink or   | DERWENT             |                  |
|          |        | crosslinking or polymerize)) or ("metal  |                     |                  |
|          |        | coordination adj polymer))   |                     |                  |
| 5        | - 2023 | (organometallic or organo-metallic or (metal   | USPAT;              | 2003/07/10 10:42 |
|          |        | adj3 complex)) adj3 (polymer or crosslinked  | US-PGPUB;           | , , , , , ,      |
|          |        | or crosslink or crosslinking or polymerize)  | EPO; JPO;           |                  |
|          |        |  | DERWENT             |                  |
| 6        | 2029   | ((organometallic or organo-metallic or   | USPAT;              | 2003/07/10 10:42 |
|          |        | (metal adj3 complex)) adj3 (polymer or   | US-PGPUB;           |                  |
|          |        | crosslinked or crosslink or crosslinking or  | EPO; JPO;           |                  |
|          |        | polymerize)) or ("metal coordination" adj  | DERWENT             |                  |
|          |        | polymer)   |                     |                  |
| 7        | 145    | ,  | USPAT;              | 2003/07/10 11:02 |
|          |        | light-emitting or (light adj emitting) or  | US-PGPUB;           | •                |
|          |        | OLED or 428/690.ccls.) and (((organometallic   | EPO; JPO;           |                  |
|          |        | or organo-metallic or (metal adj3 complex))  | DERWENT             |                  |
|          |        | adj3 (polymer or crosslinked or crosslink or   |                     |                  |
|          |        | crosslinking or polymerize)) or ("metal  |                     |                  |
| 8        | 0      | coordination adj polymer))   | USPAT;              | 2002/02/10 11 02 |
| O        | 9      | 5529853.pn. or 5504183.pn. or 5681659.pn. or 5665857.pn.   | USPAT;<br>US-PGPUB; | 2003/07/10 11:03 |
|          |        | 3003037.pii.   | EPO; JPO;           |                  |
|          |        |  | DERWENT             |                  |
|          |        | The same of the contract of th | DEKMENT             |                  |

| 07/44 1,115 |      |  |                      |                  |
|-------------|------|--|----------------------|------------------|
| L Number    | Hits |  | DB                   | Time stamp       |
| 1           | 284  | ((lattice or matrix or mesh or mesh-shaped   | USPAT;               | 2003/07/09 13:26 |
|             |      | or pore or pore-forming or cross-link or     | US-PGPUB;            |                  |
|             |      | crosslink or crosslinked or cross-linked or  | EPO; JPO;            |                  |
|             |      | crosslinking or crosslinking or hybrid) with | DERWENT              |                  |
|             |      | ((metal adj3 complex) or (organometallic) or |                      | 1                |
|             |      | organo-metallic or organic-inorganic or      |                      | }                |
|             |      | inorganic-organic)) and (luminescing or      |                      |                  |
| Ĭ           |      | luminous or luminescent or emitting or       |                      |                  |
| ļ           |      | light-emitting or (light adj emitting) or    |                      |                  |
|             |      | (light adj2 emission))                       |                      |                  |
| 2           | 173  |  | USPAT;               | 2003/07/09 14:32 |
|             |      | 428/690.ccls. or luminescent or luminescence | US-PGPUB;            |                  |
|             |      | or light-emitting or OLED) and (((lattice or | EPO; JPO;            | 1                |
|             |      | matrix or mesh or mesh-shaped or pore or     | DERWENT              |                  |
|             |      | pore-forming or cross-link or crosslink or   |                      | 1                |
|             |      | crosslinked or cross-linked or crosslinking  |                      |                  |
|             |      | or crosslinking or hybrid) with ((metal adj3 |                      |                  |
|             |      | complex) or (organometallic) or              |                      | 1.               |
|             |      | organo-metallic or organic-inorganic or      |                      |                  |
|             |      | inorganic-organic)) and (luminescing or      |                      |                  |
|             |      | luminous or luminescent or emitting or       |                      |                  |
|             |      | light-emitting or (light adj emitting) or    | İ                    |                  |
| 9           |      | (light adj2 emission))) "07135080"           |                      |                  |
| 10          | 0    | "07135080"<br>  "7135080"                    | USPAT                | 2003/07/09 14:31 |
| 11          | 0 1  | "07135080"                                   | USPAT                | 2003/07/09 14:31 |
| 11          | 1    | "0/135080"                                   | USPAT;               | 2003/07/09 14:32 |
| İ           |      | ·  | US-PGPUB;            |                  |
|             |      |  | EPO; JPO;<br>DERWENT |                  |
| 12          | . 0  | "07-135080"                                  |                      | 2002/07/00 14 20 |
| 12          |      |  | USPAT;               | 2003/07/09 14:32 |
|             | 1    | ·  | US-PGPUB;            | .                |
|             |      | *  | EPO; JPO;<br>DERWENT |                  |
| 13          | 0    | "7135080"                                    | USPAT:               | 2002/07/00 14:30 |
|             | 1    | 7133000                                      | USPAT;<br>US-PGPUB;  | 2003/07/09 14:32 |
| †           |      |  | EPO; JPO;            |                  |
|             |      |  | DERWENT              |                  |
| 16          | 0    | "09/997.173"                                 | USPAT                | 2003/07/00 15 01 |
| 17          | ' 1  | "09/997,173"                                 | USPAT;               | 2003/07/09 15:01 |
| - '         | -    |  | US-PGPUB             | 2003/07/09 15:01 |
| L.          | 1    |  | 1 02-FGFOR           |                  |

| L Number | Hits   | Search Text   | DB        | Time stamp                            |
|----------|--------|---|-----------|---------------------------------------|
| 1        | 45265  | (matrix or amorphous or lattice) and (center  | USPAT;    | 2003/07/02 13:47                      |
|          |        | or \$nuclear or \$nucleus) and metal and  | US-PGPUB; |                                       |
|          |        | organic   | EPO; JPO; |                                       |
|          |        |   | DERWENT   |                                       |
| 2        | 133435 | light-emitting or 428/690.ccls. or  | USPAT;    | 2003/07/02 13:47                      |
|          |        | electrolumines\$ or electro-lumines\$ or  | US-PGPUB; |                                       |
|          |        | opto-electronic or electro-optical or OLED  | EPO; JPO; |                                       |
|          |        |   | DERWENT   | / /                                   |
| 3        | 3191   | ((matrix or amorphous or lattice) and   | USPAT;    | 2003/07/02 13:47                      |
|          |        | (center or \$nuclear or \$nucleus) and metal  | US-PGPUB; |                                       |
|          |        | and organic ) and (light-emitting or  | EPO; JPO; |                                       |
|          |        | 428/690.ccls. or electrolumines\$ or  | DERWENT   |                                       |
|          |        | electro-lumines\$ or opto-electronic or electro-optical or OLED)                      |           |                                       |
| 4        | 22022  | (matrix or amorphous or lattice) and  | USPAT;    | 2003/07/02 13:48                      |
| 1        |        | (\$nuclear or \$nucleus) and metal and organic  | US-PGPUB; | 2003, 0.7, 02 13.10                   |
|          |        | (three ear of three ear) and model and organic  | EPO; JPO; |                                       |
|          |        |   | DERWENT   |                                       |
| 5        | 156402 | hybrid or inorganic-organic or  | USPAT;    | 2003/07/02 13:48                      |
|          |        | organic-inorganic   | US-PGPUB; |                                       |
|          |        |   | EPO; JPO; |                                       |
|          |        |   | DERWENT   |                                       |
| 6        | 930    | , ,   | USPAT;    | 2003/07/02 13:48                      |
|          |        | (\$nuclear or \$nucleus) and metal and organic  | US-PGPUB; |                                       |
|          |        | ) and (light-emitting or 428/690.ccls. or   | EPO; JPO; |                                       |
|          |        | electrolumines\$ or electro-lumines\$ or  | DERWENT   |                                       |
| _        |        | opto-electronic or electro-optical or OLED)   |           |                                       |
| 7        | 141    | (((matrix or amorphous or lattice) and  | USPAT;    | 2003/07/02 13:49                      |
|          |        | (\$nuclear or \$nucleus) and metal and organic  | US-PGPUB; |                                       |
|          |        | ) and (light-emitting or 428/690.ccls. or   | EPO; JPO; |                                       |
|          |        | electrolumines\$ or electro-lumines\$ or opto-electronic or electro-optical or OLED)) | DERWENT   |                                       |
|          |        | and (hybrid or inorganic-organic or   |           |                                       |
|          |        | organic-inorganic)  |           |                                       |
| 8        | 135    |   | USPAT;    | 2003/07/02 13:49                      |
|          | 1 133  | ((((matrix or amorphous or lattice) and   | US-PGPUB; | = = = = = = = = = = = = = = = = = = = |
|          |        | (\$nuclear or \$nucleus) and metal and organic  | EPO; JPO; |                                       |
|          |        | ) and (light-emitting or 428/690.ccls. or   | DERWENT   |                                       |
|          |        | electrolumines\$ or electro-lumines\$ or  |           |                                       |
|          |        | opto-electronic or electro-optical or OLED))  |           |                                       |
|          |        | and (hybrid or inorganic-organic or   |           |                                       |
|          |        | organic-inorganic))   |           |                                       |